

Distributive Property WKSH

Name _____

Solve. Show all work on a separate sheet of paper.

1. $7(3 - u) + u = 5 - 2u$

2. $4(3 - u) + u = 22 + 2u$

3. $5(1 + c) = 6(2 + c)$

4. $9(3 + c) = 4(3 + c)$

5. $5(x + 7) = 6(x - 5)$

6. $9(x - 4) = 3(x + 12)$

7. $6(2x - 1) = -5(3x - 15)$

8. $8(3x + 1) = 7(2x + 4)$

9. $9(b - 4) - 7b = 5(3b - 2)$

10. $-(8c - 2) = 3 + 10(1 - 3c)$

11. $5v - (6 - v) = 2(v - 7)$

12. $8(4 - m) + m = 8 + m$

13. $6(7 - k) + k = 36 + k$

14. $35n + 12 = 40n + 42$

15. $19v - 10 = 35v + 22$

16. $\frac{3}{4}(24 - 8h) = 2(5h + 1)$

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